

**LIST OF COURSES REGISTERED BY THE STUDENTS****B.E, Autumn Semester, 2020-21 Updated on: 22-Oct-20****THEORY COURSES**

S.No.	Crs. No.	Course Title	Credits	POPULATION			
				Mode a	Mode b	Mode c	Total
1	EACS1110	Applied Chemistry	4	2	4	0	6
2	EAM351	Numerical Techniques	4	1	0	0	1
3	EAMO3510	Numerical Techniques	4	36	0	0	36
4	EAMS1110	Applied Mathematics-I	4	0	6	1	7
5	EAMS2110	Mathematics-III	3	50	1	0	51
6	EAMS2230	Higher Mathematics	4	53	1	1	55
7	EAMS2310	Higher Mathematics	4	53	3	0	56
8	EAPS2050	Electrical Engineering Materials	3	53	0	0	53
9	ECE215	Engineering Geology	4	0	1	0	1
10	ECE413	Foundation Engineering	4	0	2	0	2
11	ECE415	Irrigation Engineering	4	2	0	0	2
12	ECE437	Prestressed Concrete	4	0	1	0	1
13	ECE444N	Disaster Management	4	0	1	0	1
14	ECEA1110	Environmental Studies	3	1	2	0	3
15	ECEA2140	Engineering Geology	4	50	0	1	51
16	ECEC2130	Fluid Mechanics	4	50	1	0	51
17	ECEC2150	Quantity Survey	4	50	1	1	52
18	ECEC2160	Civil Engineering Materials and Construction Practice	4	50	0	0	50
19	ECEC3110	Design of Concrete Structures-I	4	51	0	0	51
20	ECEC3120	Soil Mechanics	4	51	1	0	52
21	ECEC3130	Environmental Engineering II	4	51	0	0	51
22	ECEC3140	Engineering Hydraulics-I	4	54	0	0	54
23	ECEC3150	Structural Analysis-I	4	51	0	0	51
24	ECEC4120	Foundation Engineering	4	50	0	0	50
25	ECEC4130	Irrigation Engineering	4	50	0	0	50
26	ECEC4980	Project A*	4	50	0	0	50
27	ECEE4580	Dam Engineering	4	26	0	0	26
28	ECEE4590	Industrial Pollution Control	4	23	0	0	23
29	ECEH4110	Construction Management II	4	50	0	0	50
30	ECEO4710	Disaster Management	4	38	0	0	38
31	EEE211N	Electrical Machines-I	4	0	1	0	1
32	EEE276	Circuit Theory	4	0	1	0	1
33	EEE282N	Signals & Systems	4	0	1	0	1
34	EEE305	Control Engineering	4	0	1	0	1
35	EEE321N	Power Electronics-I	4	1	0	0	1
36	EEE322N	Power Electronics-II	4	1	0	0	1
37	EEE331	Electrical Power Gen. & Utilization	4	1	0	0	1
38	EEE333N	Power System Protection	4	2	0	0	2
39	EEE335N	Power System Analysis	4	1	0	0	1

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40	EEE352N	Electrical & Electronic Instr.	4	1	1	0	2
41	EEE361	High Voltage Engineering	4	0	2	0	2
42	EEE435	Power Station Practice	4	1	0	0	1
43	EEE442N	Control Systems	4	2	1	0	3
44	EEE473	Microprocessor Systems And Appl.	4	2	0	0	2
45	EEEEA1110	Principles of Electrical Engineering	3	2	3	0	5
46	EEEEA3010	Automation & Control	4	48	2	1	51
47	EEEC2110	Electrical Machines-I	4	53	0	0	53
48	EEEC2710	Circuit Theory	4	53	5	0	58
49	EEEC2720	Electromagnetic Field Theory	4	53	0	0	53
50	EEEC2730	Signals & Systems	3	53	1	0	54
51	EEEC3210	Power Electronics-II	4	48	2	0	50
52	EEEC3310	Power System Analysis	4	48	1	0	49
53	EEEC3510	Electrical & Electronic Instr.	3	48	2	0	50
54	EEEC3610	High Voltage Engineering	3	48	3	0	51
55	EEEC4310	Power System Protection	4	50	0	0	50
56	EEEC4410	Control Systems	4	50	0	0	50
57	EEEE4110	Modern Electric Drives	3	50	0	0	50
58	EEEE4230	Solar Photovoltaic Systems	3	50	0	0	50
59	EEEE4310	Power Station Practice	3	50	0	0	50
60	EELA3020	Fundamentals of Communication Engineering	4	48	1	0	49
61	EEZH3030	Patent law for Engineers	4	45	0	0	45
62	EME101	Thermal Sciences	4	0	1	0	1
63	EME214	Manufacturing Technology I	4	0	1	0	1
64	EME215	Kinematics and Design of Machines	4	0	1	0	1
65	EME220	Experimental Methods & Analysis	4	0	1	0	1
66	EME317	Machine Design	4	0	2	0	2
67	EME322	Energy Conversion System	4	1	0	0	1
68	EME323	Heat & Mass Transfer	4	0	2	0	2
69	EME324	I.C. Engines	4	0	1	0	1
70	EME325	Manufacturing Technology II	4	0	1	0	1
71	EME332	Fluid Mechanics II	4	0	3	0	3
72	EME340	Economics & Management	4	2	1	0	3
73	EME341	Industrial Engineering	4	0	1	0	1
74	EME433	Fluid Machinery	4	0	1	0	1
75	EMEA1110	Engineering Thermodynamics	4	0	6	3	9
76	EMEA2420	Experimental Methods & Analysis	3	53	5	0	58
77	EMEC2110	Mechanics of Solids	4	53	8	1	62
78	EMEC2120	Kinematics of Machines	3	53	4	0	57
79	EMEC2310	Fluid Mechanics-I	4	53	0	0	53
80	EMEC2410	Manufacturing Technology-I	4	53	16	0	69
81	EMEC3110	Machine Design II	4	48	3	0	51

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82	EMEC3210	Heat & Mass Transfer	4	48	4	0	52
83	EMEC3310	Fluid Mechanics II	3	48	3	0	51
84	EMEC3410	Industrial Engineering	4	48	2	1	51
85	EMEC4110	Mechanical Vibrations	4	46	0	0	46
86	EMEE4140	Adv.Mechanic Solids	4	15	0	0	15
87	EMEE4220	Power Plant	4	15	0	0	15
88	EMEE4230	Refrigeration & Air Conditioning	4	35	0	0	35
89	EMEE4240	Automotive	4	17	0	0	17
90	EMEE4430	NC Machine Tools	4	14	0	0	14
91	EMEO4210	Heating Ventilation & Air Conditioning, HVAC	4	29	0	0	29
92	EMEO4230	Air Pollution Technology	4	41	0	0	41